

BRUHAT BANGALORE MAHANAGARA PALIKE
BYATARAYANAPURA DIVISION: KODIGEHALLI SUB DIVISION;
WARD NO-07 BYATARAYANAPURA
ABSTRACT

ABSTRACT: 007-18-000092

Project No. 007

Project Name: VELAHANKA

Project/Phase Bill

Description	Unit	Qty	Rate	Amount	Remarks
Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and reusing the serviceable material with all lifts complete as per specifications. - LIME CEMENT CONCRETE by manual means					
Name of work					
Measurements to crematoriums in ward No.07.	cum	3.60			
Project Qty		3.60			
Previous Qty		0			
Rate		3.60			
Rate		3.6			
Rate		3.60	403.92	1454.112	
Unit payment					
Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 having block density not less than 1800 kg/m ³ and having a minimum average compressive strength 4.00 N/mm ² conforming to IS 2216 (Part) - 2005 and constructed with CM 1:4:8 as per IS 2572:2005 including cost of all material, labour charges, scaffolding, curing complete as per specifications. KBS No.5.4 with all lift and off, loading and unloading and other incidental charges etc., complete as per specification					
Name of work					
Measurements to crematoriums in ward No.07.	cum	72.00			
Project Qty		72.00			
Previous Qty		0.00			
Rate		72.00			
Rate		72			
Rate		72.00	1011.96	72861.12	

Assistant Executive Engineer
 Byatarayanapura Sub-Division
 KRIDL, BBMP, Bangalore

Asst. Executive Engineer
 Project Division
 Velahanka Zone
 Bangalore

Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.69 cum and fine aggregates @ 0.459cum, machine mixed concrete laid in layers not exceeding 15 cms, thick well compacted, in foundation, plinth and walls including cost of all materials, labour HOM machinery curing complete as per specifications.					
Sum Name of work					
Improvements to crematoriums in ward No.07.	cum	3.60			
Present Qty		3.60			
Previous Qty		0.00			
Total		3.60			
BOQ Qty		3.6			
Qty for payment		3.60	5876.28	21154.608	
made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)					
Sum Name of work					
Improvements to crematoriums in ward No.07.	Sqm	32.40			
Present Qty		32.40			
Previous Qty		0.00			
Total		32.40			
BOQ Qty		32.4			
Qty for payment		32.40	884.52	28658.448	
Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bands, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint.					
Sum Name of work					
Improvements to crematoriums in ward No.07.	Sqm	360.00			
Present Qty		360.00			
Previous Qty		0.00			
Total		360.00			
BOQ Qty		360			
Qty for payment		360.00	349.92	125971.2	

14/11/24
J.E.(24)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Page 2

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Providing chain link fencing 50mm size of 8 gauge properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and black pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint					
Sum Name of work					
Improvements to crematoriums in ward No.07.	Sqm	162.00			
Present Qty		162.00			
Previous Qty		0.00			
Total		162.00			
BOQ Qty		162			
Qty for payment		162.00	711.72	115298.64	
Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making laster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications.					
Sum Name of work					
Improvements to crematoriums in ward No.07.	Cum	0.04			
Present Qty		0.04			
Previous Qty		0.00			
Total		0.04			
BOQ Qty		0.04			
Qty for payment		0.04	111083.40	4946.682656	

Int. N.D.
NE(121)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore

2	Providing and fixing in position fully panelled Horne wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications.					
	Sum Name of work					
	Improvements to crematoriums in ward No.07.	Sqm	1.58			
	Present Qty		1.58			
	Previous Qty		0.00			
	Total		1.58			
	BOQ Qty		1.58			
	Qty for payment		1.58	4472.28	7043.841	
3	Applying priming coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.					
	Sum Name of work					
	Improvements to crematoriums in ward No.07.	Sqm	1.58			
	Present Qty		1.58			
	Previous Qty		0.00			
	Total		1.58			
	BOQ Qty		1.58			
	Qty for payment		1.58	35.64	56.133	
10	Removing white wash or colour wash by steel brushing and / or scraping, sand papering and preparing wall surface smooth including repairs to scratches, cost of labour, complete as per					
	Sum Name of work					
	Improvements to crematoriums in ward No.07.	Sqm	684.07			
	Present Qty		684.07			
	Previous Qty		0.00			
	Total		684.07			
	BOQ Qty		684.07			
	Qty for payment		684.07	6.48	4432.7736	
11	Providing and applying two coats with oil bound washable distemper of approved brand and sitade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labours, complete as per specifications					
	Sum Name of work					
	Improvements to crematoriums in ward No.07.	Sqm	684.07			
	Present Qty		684.07			
	Previous Qty		0.00			
	Total		684.07			
	BOQ Qty		684.07			
	Qty for payment		684.07	76.68	52454.4876	

10/11/24 N.D
AE (W)

Assistant Executive Engineer
Byatarayanapura Sub-Division Page 4
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore

12	Supplying and fixing pressed steel window frame of size 100 x 50mm manufactured from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints at 90degree for window openings and shall be suitable to fix M.S. grills as per design and drawings using 12mm dia rods at 100mm Centre to Centre horizontally and two members of M.S flats of 6mmx40mm size at 150mm apart, welded into a frame of 6mmx40mm size M.S. flats with 16mm size lugs, and 8 Nos. of 100mm size hinges, 4 Nos of Butt Stay pins and 4 Nos. Tower bolts and shutters half panelled and half glazed with shutters made out of seasoned honne wood, styles of 30mm thick and 100mm width and rails of 30mm thick and 100mm width and using 4mm thick pin headed glass and panel, filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof vermin proof, heat resistant guaranteed against shrinkage, warp age and such other defects for a period of 3 years. This shall be as per approved drawing, specification and direction including cost of conveyance, manufacturing painting with 2 coats					
Sum Name of work						
	Improvements to crematoriums in ward No.07.	Sqm	109.20			
	Present Qty		109.20			
	Previous Qty		0.00			
	Total		109.20			
	BOQ Qty		109.2			
	Qty for payment		109.20	4104.00	448156.8	
13	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.					
Sum Name of work						
	Improvements to crematoriums in ward No.07.	cum	10.13			
	Present Qty		10.13			
	Previous Qty		0.00			
	Total		10.13			
	BOQ Qty		10.13			
	Qty for payment		10.13	88.56	896.67	
14	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 - - 250mm dia					
Sum Name of work						
	Improvements to crematoriums in ward No.07.	m	50.00			
	Present Qty		50.00			
	Previous Qty		0.00			
	Total		50.00			
	BOQ Qty		50			
	Qty for payment		Page 5 50.00	596.16	29808	

Intly.N.D
AE(24)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Project Divisior
Velahanka Zone
Bangalore

15	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.					
	Sum Name of work					
	Improvements to crematoriums in ward No.07.	sqm	288.00			
	Present Qty		288.00			
	Previous Qty		0.00			
	Total		288.00			
	BOQ Qty		288			
	Qty for payment		288.00	208.44	60030.72	
16	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.					
	Sum Name of work					
	Improvements to crematoriums in ward No.07.	sqm	288.00			
	Present Qty		288.00			
	Previous Qty		0.00			
	Total		288.00			
	BOQ Qty		288			
	Qty for payment		288.00	74.52	21461.76	
17	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc, for operation on 230 volts, and 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved					
	Sum Name of work					
	Improvements to crematoriums in ward No.07.	Nos	6.00			
	Present Qty		6.00			
	Previous Qty		0.00			
	Total		6.00			
	BOQ Qty		6			
	Qty for payment		6.00	2376.00	14256	
18	capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23/0.0076 inch pvc insulated twin twisted cooper wire and wiring completely.					
	Sum Name of work					
	Improvements to crematoriums in ward No.07.	Nos	6.00			
	Present Qty		6.00			
	Previous Qty		0.00			
	Total		6.00			
	BOQ Qty		6			
	Qty for payment		6.00	2534.00	15204	

H.M.Y. N.D
AE(12)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore Page 6

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore

19	Solar water heating system-500 liters per day capacity @60 degree celsius -FPC type solar water heater					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	Nos	2.00			
	Present Qty		2.00			
	Previous Qty		0.00			
	Total		2.00			
	BOQ Qty		2			
	Qty for payment		2.00	98076.00	196152	
20	Providing and fixing ornamental benches (delhi benches) as per design drawings specifications and direction of engineer incharge					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	Nos	15.00			
	Present Qty		15.00			
	Previous Qty		0.00			
	Total		15.00			
	BOQ Qty		15			
	Qty for payment		15.00	8500.00	127500	
				TOTAL A	1347797.996	
21	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Geophysical investigation of existing Ground Water in the vicinity, its quality, quantity and acceptability of the users indicating the location of site, recommended depth of casing pipe required an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging technical personal and labour required etc., as per Specification and direction					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	Nos	3.00			
	Present Qty		3.00			
	Previous Qty		0.00			
	Total		3.00			
	BOQ Qty		3			
	Qty for payment		3.00	1938.46	5815.38	

M.H.L.N.D
AEL(A)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Project Divisor
Velahanka Zone
Bangalore

22	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including overburden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,)					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.-0-50m	m	150.00			
	Present Qty		150.00			
	Previous Qty		0.00			
	Total		150.00			
	BOQ Qty		150			
	Qty for payment		150.00	315.18	47277	
23	Improvements to crematoriums in ward No.07.-50-100m	m	150.00			
	Present Qty		150.00			
	Previous Qty		0.00			
	Total		150.00			
	BOQ Qty		150			
	Qty for payment		150.00	412.00	61800	
24	Improvements to crematoriums in ward No.07.100-150m	m	150.00			
	Present Qty		150.00			
	Previous Qty		0.00			
	Total		150.00			
	BOQ Qty		150			
	Qty for payment		150.00	458.35	68752.5	
25	Improvements to crematoriums in ward No.07.150-200m	m	150.00			
	Present Qty		150.00			
	Previous Qty		0.00			
	Total		150.00			
	BOQ Qty		150			
	Qty for payment		150.00	484.10	72615	
26	Improvements to crematoriums in ward No.07.200-250m	m	150.00			
	Present Qty		150.00			
	Previous Qty		0.00			
	Total		150.00			
	BOQ Qty		150			
	Qty for payment		150.00	560.32	84048	
27	Improvements to crematoriums in ward No.07.250-300m	m	150.00			
	Present Qty		150.00			
	Previous Qty		0.00			
	Total		150.00			
	BOQ Qty		150			
	Qty for payment		150.00	600.49	90073.5	

Intly. N.D
AE (A)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Page 8

Asst. Executive Engineer
Project Divisor
Velahanka Zone
Bangalore

28	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,)					
	Sun Name of work					
29	Improvements to crematoriums in ward No.07.-0-50m	m	150.00			
	Present Qty		150.00			
	Previous Qty		0.00			
	Total		150.00			
	BOQ Qty		150			
	Qty for payment		150.00	1364.75	204712.5	
29	Providing 200mm dia PVC Pipe 10kg/cm2					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.-0-50m	m	120.00			
	Present Qty		120.00			
	Previous Qty		0.00			
	Total		120.00			
	BOQ Qty		120			
	Qty for payment		120.00	1144.00	137280	
30	Providing and supplying 175mm dia M.S.Cap (as per PREC SR 2012-13) etc., complete as per specifications and direction of the Engineer-in-charge					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.-0-50m	nos	3.00			
	Present Qty		3.00			
	Previous Qty		0.00			
	Total		3.00			
	BOQ Qty		3			
	Qty for payment		3.00	100.00	300	
31	Supplying and delivery of submersible pumpset suitable for borewell of 165mm dia with specified duty conditions as detailed below and satisfied in BIS with ISI mark with a minimum efficiency of 42% pump shall confirm to IS 8034/2002 and motor confirming to IS 9283/1995 with ISI certification with latest amendments for the following,					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.-0-50m	nos	3.00			
	Present Qty		3.00			
	Previous Qty		0.00			
	Total		3.00			
	BOQ Qty		3			
	Qty for payment		3.00	78036.00	234108	

Intly. N.D
AET (IA)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Page 9

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore

tubes (Heavy class as per IS 1239 Part-1990) 50mm dia nominal bore with all fittings including cost of all materials labour charges HOM of equipment and testing complete as per specification					
Sum Name of work					
Improvements to crematoriums in ward No.07.-0- 50m	m	870.00			
Present Qty		870.00			
Previous Qty		0.00			
Total		870.00			
BOQ Qty		870			
Qty for payment		870.00	457.92	398390.4	
Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-c(1) 2.5 Sqm mm of 35 strands 0.3mm dia Group					
Sum Name of work					
Improvements to crematoriums in ward No.07.-0- 50m	nos	1855.00			
Present Qty		1855.00			
Previous Qty		0.00			
Total		1855.00			
BOQ Qty		1860			
Qty for payment		1855.00	188.70	350038	
Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps, one borewell cap. Cable clips with bolts, nuts, valves guages etc., involved in the job (Necessary GI pipe and specials with be supplied by the board at the site free of cost)					
Sum Name of work					
Improvements to crematoriums in ward No.07.-0- 50m	nos	3.00			
Present Qty		3.00			
Previous Qty		0.00			
Total		3.00			
BOQ Qty		3			
Qty for payment		3.00	3000.00	9000	
Supply heavy duty galvanized mild steel color suitable for 50mm dia nominal bore galvanized mild steel					
Sum Name of work					
Improvements to crematoriums in ward No.07.-0- 50m	nos	159.00			
Present Qty		159.00			
Previous Qty		0.00			
Total		159.00			
BOQ Qty		159			
Qty for payment		159.00	130.00	20670	

Thirupathi N.D
AE(157)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Page 10

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore

Supply of non return valve suitable for 50mm dia nominal bore galvanized mild steel tube					
San Name of work					
Improvements to crematoriums in ward No.07.-0-	nos	3.00			
Present Qty		3.00			
Previous Qty		0.00			
Total		3.00			
RCQ Qty		3			
Qty for payment		3.00	1409.80	4229.4	
Supply of on load charges over switches - 415V, 5hr ac supply 100-125 amps group					
San Name of work					
Improvements to crematoriums in ward No.07.-0-	nos	3.00			
Present Qty		3.00			
Previous Qty		0.00			
Total		3.00			
RCQ Qty		3			
Qty for payment		3.00	9845.00	29535	
Supply and fully automatic star delta unit push button type with suitable wires, 3 contactor one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 440V/440 volts 3 phase and wired after to the existing wooden board for motor 12.5 HP					
San Name of work					
Improvements to crematoriums in ward No.07.-0-	nos	3.00			
Present Qty		3.00			
Previous Qty		0.00			
Total		3.00			
RCQ Qty		3			
Qty for payment		3.00	5665.00	16995	
Erection of single phase preventor ammeters/including fixing selector switch/current operated earth leakage circuit breakers voltage operated circuit breaker above 100A fuse channel set (3 Nos) HRC fuses above 100A (3 Nos) including transportation charges from stores to spot					
San Name of work					
Improvements to crematoriums in ward No.07.-0-	nos	3.00			
Present Qty		3.00			
Previous Qty		0.00			
Total		3.00			
RCQ Qty		3			
Qty for payment		3.00	1500.00	4500	

16/11/2014 N.D
AE(U-7)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Project Divisor
Velahanka Zone
Bangalore

	Fabricating, supplying and mounting 1200x900x350 mm MS box of 18 SWG suitable for floor /wall mounting, fully weather proof with double started top as per drawing with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with approved colour enamelled metal paint etc., complete box of 36200 sqcm @ Rs.0.20 18 SWG					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	nos	3.00			
	Present Qty		3.00			
	Previous Qty		0.00			
	Total		3.00			
	BOQ Qty		3			
	Qty for payment		3.00	7866.00	23598	
41	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materials and wiring complete as requireds32 to 63 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	nos	3.00			
	Present Qty		3.00			
	Previous Qty		0.00			
	Total		3.00			
	BOQ Qty		3			
	Qty for payment		3.00	2090.00	6270	
42	Supplying and running of GI copper strips or grounding connections using necessary fixing materials required 600x600x3mm GI plate					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	nos	3.00			
	Present Qty		3.00			
	Previous Qty		0.00			
	Total		3.00			
	BOQ Qty		3			
	Qty for payment		3.00	1072.00	3216	
43	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete....					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	nos	18.00			
	Present Qty		18.00			
	Previous Qty		0.00			
	Total		18.00			
	BOQ Qty		18			
	Qty for payment		18.00	201.40	3625.2	

10/11/2014 N.D
AE(42)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore

Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33

Sun Name of work

Improvements to crematoriums in ward No.07.

sqm

70200.00

Present Qty

70200.00

Previous Qty

0.00

Total

70200.00

BOQ Qty

70200

Qty for payment

70200.00

0.33

23166

Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset.

Sun Name of work

Improvements to crematoriums in ward No.07.

nos

3.00

Present Qty

3.00

Previous Qty

0.00

Total

3.00

BOQ Qty

3

Qty for payment

3.00

10000.00

30000

Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications

Sun Name of work

Improvements to crematoriums in ward No.07.

nos

3.00

Present Qty

3.00

Previous Qty

0.00

Total

3.00

BOQ Qty

3

Qty for payment

3.00

1843.34

5530.02

H. H. N. D
AEC (17)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore

Supplying of LTUG cable having aluminium conductor PVC insulated sheathed, galvanised steel wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.P No. 68/ I No. 4 core 16 Sqmm					
Run Name of work					
Improvements to crematoriums in ward No.07.	m	90.00			
Present Qty		90.00			
Previous Qty		0.00			
Total		90.00			
BOQ Qty		90			
Rate for payment		90.00	140.40	12636	
Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, P No. 69 / No. 1a In existing trench/duct 6Sqmm to 16 Sqmm					
Run Name of work					
Improvements to crematoriums in ward No.07.	m	90.00			
Present Qty		90.00			
Previous Qty		0.00			
Total		90.00			
BOQ Qty		90			
Rate for payment		90.00	10.80	972	
Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete					
Run Name of work					
Improvements to crematoriums in ward No.07.	m	75.00			
Present Qty		75.00			
Previous Qty		0.00			
Total		75.00			
BOQ Qty		75			
Rate for payment		75.00	117.00	8775	
Size of wall thickness not less than 3.25mm in pipe/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class					
Run Name of work					
Improvements to crematoriums in ward No.07.	m	12.00			
Present Qty		12.00			
Previous Qty		0.00			
Total		12.00			
BOQ Qty		12			
Rate for payment		12.00	345.00	4140	
Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.					
Run Name of work					
Improvements to crematoriums in ward No.07.	nos	3.00			
Present Qty		3.00			
Previous Qty		0.00			
Total		3.00			
BOQ Qty		3			
Rate for payment		3.00	280.00	840	

APL/N.D
AEL/A

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Page 14

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore

52	Cutting the road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading danger lighting etc in following classifications Cutting in Cement concrete road surface					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	cum	14.22			
	Present Qty		14.22			
	Previous Qty		0.00			
	Total		14.22			
	BOQ Qty		14.22			
	Qty for payment		14.22			
			14.22	727.16	10340.2152	
53	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with lead upto 50m. and lift upto 1.5m complete as per specifications.					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	cum	4.74			
	Present Qty		4.74			
	Previous Qty		0.00			
	Total		4.74			
	BOQ Qty		4.74			
	Qty for payment		4.74			
			4.74	2183.60	10350.264	
54	Providing and laying in position plain cement concrete of mix M 15 with cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation plinth and cills including cost of all materials, labour HOM of machinery curing complete as per specifications.					
	Sun Name of work					
	Improvements to crematoriums in ward No.07.	cum	10.68			
	Present Qty		10.68			
	Previous Qty		0.00			
	Total		10.68			
	BOQ Qty		10.68			
	Qty for payment		10.68			
55	BESCOM CHARGES		10.68	5747.32	61381.378	
					49470.000	
				TOTAL B	2094450	
				TOTAL (A+B)	3442248	

Dr. H. L. N. D.
(AEL-2)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore